

Title (en)  
CNC LATHE ALSO SUITED FOR MANUAL OPERATION

Publication  
**EP 0372464 A3 19920520 (DE)**

Application  
**EP 89122368 A 19891205**

Priority  
• DE 3840944 A 19881205  
• DE 8816401 U 19881205

Abstract (en)  
[origin: EP0372464A2] CNC lathe having a working spindle motor-driven at adjustable speed and drive elements, for moving the slides and slide rests carrying the turning tools, and a CNC control device, having a variable-speed and disengageable drive motor which is arranged on the apron wall and is connected via gearing to the split nut sitting on the fixed lead screw, a shaft which is arranged on the apron wall, is connected via gearing to the split nut sitting on the fixed lead screw and can be connected to a handwheel or the like by means of an electromagnetic toothed clutch, a variable-speed and disengageable drive motor which is arranged on the cross-slide and is connected via gearing to a threaded spindle which is mounted on the cross-slide in its longitudinal direction (X-axis) and on which a spindle nut sits which is arranged on the cross-slide in such a way as to be fixed in terms of rotation, and a handwheel or the like which can be connected to the threaded spindle by means of an electromagnetic toothed clutch.

IPC 1-7  
**B23Q 11/00**

IPC 8 full level  
**B23Q 11/00** (2006.01)

CPC (source: EP)  
**B23Q 11/00** (2013.01)

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